

The screenshot displays the EAST software interface. The top menu bar includes File, View, Edit, Tools, Window, and Help. Below the menu is a toolbar with various icons.

Left Panel (Tree View):

- Drafts
 - BRS:
 - ISNR:
 - BRS:
 - BRS:
- Pending
- Active
 - (music or video) adj (store or kiosk)
 - L2: (432) 1 and (@ad<19990904)
 - L3: (21) 2 and (degrad\$ near3 (quality or level
 - L4: (4) 3 and ((client or user or customer) adj
 - L5: (17) 3 not 4
 - L6: (43966) (degrad\$ near3 (quality or level or
 - L7: (30182) 6 and (@ad<19990904)
 - L8: (7261) (music or video) and 7
 - L9: (8441) (705/\$).CCLS.
 - L10: (59) 8 and 9
- Failed
- Saved
- Favorites
- Tagged (0)
- UDC
- Queue

Right Panel (Detailed View):

This panel shows details for the selected item "(music or video) adj (store or kiosk)". It includes a toolbar with buttons like List, Browse, Queue, and Clear. Below this, there are fields for "DB:" (USPAT, US-PGPUB), "Default operator:" (OR), and checkboxes for "Duras" and "Highlight all hit terms freely". The main area contains the text "(music or video) adj (store or kiosk)". At the bottom of this panel, there are format buttons: BRS form, E&R form, Image, Text, and HTML.

Main Display Area:

A large table with columns: U, #, Document ID, Issue Date, Pages, Title, Current OR, Current XRef, and Retrieval. The first row shows "U 1" followed by several empty cells. The rest of the table is currently blank.

Status Bar:

The status bar at the very bottom shows "Ready" on the left and "NUM" on the right. Above it, there are buttons for Hit, Details, and HTML.

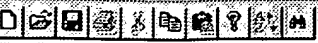
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	52
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EAST - [ah.wsp:1]

File View Edit Tools Window Help



Drafts

- BRS:
- ISNR:
- BRS:
- BRS:

Pending

Active

- L1: (13726) degrad\$ adj (quality or signal or level)
- L2: (4154) (725/\$).CCLS.
- L3: (207) ((725/148) or (725/149) or (725/150)).CCLS.
- L4: (10) 1 and 3
- L5: (2908376) @ad<19990904
- L6: (10) 4 and 5
- L7: (13) defin\$3 near2 (degrad\$ adj (quality or signal or level))
- L8: (9) 5 and 7
- L9: (169) 3 and 5
- L10: (10) 1 and 9
- L11: (0) 10 not 6
- L12: (305) (725/1-8).CCLS.
- L13: (248) 5 and 12
- L14: (7) 1 and 13
- L15: (33837) (370/\$).CCLS.
- L16: (591) 1 and 5 and 15
- L17: (10) 16 and ((client or user or customer) adj (profile or database))
- L18: (2271) SLA or (service adj level adj agreement)
- L19: (41) 1 and 18
- L20: (41) (degrad\$ adj (quality or signal or level)) and (SLA or (service adj level adj agreement))
- L21: (0) (degrad\$ adj (quality or signal or level)) near3 (SLA or (service adj level adj agreement))
- L22: (0) (degrad\$ adj (quality or signal or level)) near5 (SLA or (service adj level adj agreement))
- L23: (23) 20 and 5
- L24: (39) (725/8).CCLS.
- L25: (33) 5 and 24
- L26: (44) (725/8).CCLS.
- L27: (33) 5 and 26

Failed

- (0) (degrad\$ adj (quality or signal or level)) and (SLA or (service adj level adj agreement))

Saved

Favorites

Tagged (1)

UDC

Search

Plural

☒ Highlight all hit terms initially

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6157377 A	20001205	15	Method and apparatus for purchasing upgraded media	345/719	725/1; 725/100;	

☒ Hits ☒ Details ☒ HTML

Ready NUM

EAST - [ah.wsp:1]

File View Edit Tools Window Help

Drafts

- BRS:
- ISNR:
- BRS:
- BRS:

Pending

Active

- L1: (778) (music or video) adj (store or kiosk)
- L2: (432) 1 and (@ad<19990904)
- L3: (21) 2 and (degrad\$ near3 (quality or level or signal))
- L4: (4) 3 and ((client or user or customer) adj (profile or database))
- L5: (17) 3 not 4

Failed

Saved

Favorites

Tagged (0)

UDC

Queue

Trash

DBs USPA1 Pubs

Default operator: ☒ Highlight all hit terms initially

U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval

✓ HEB Details HTML

Ready

NUM

Employee Locator

query by organization

20 Records Were F und

Search

Employee	Office	Building	Fl.-Ste./Corr.-Rm	Contact No.	Type	Ext
BROWN RUEBEN (REUBEN) M	P/2611	PK2	06/B40	(703)305-2399	T	
BUI KIEU OANH T	P/2611	PK2	06/A52	(703)305-0095	T	
CHUNG JASON J	P/2611	PK2	06/B44	(703)305-7362	T	
FAILE ANDREW I (SPE)	P/2611	PK2	06/A57	(703)305-4380	T	
GRANT CHRISTOPHER C ✓	P/2611	PK2	06/D38	(703)305-4755	T	✓
HUYNH SON P	P/2611	PK2	06/D41	(703)305-1889	T	
KOENIG ANDREW Y	P/2611	PK2	06/C42	(703)306-0399	T	
KOSTAK VICTOR R	P/2611	PK2	06/A45	(703)305-4374	T	
LAMBRECHT CHRISTOPHER M	P/2611					
LONSBERRY HUNTER B	P/2611	PK2	06/D35	(703)305-3234	T	
MURPHY TIMOTHY M	P/2611	PK2	06/D16	(703)305-8144	T	
NALEVANKO CHRISTOPHER R	P/2611	PK2	06/D18	(703)305-8093	T	
RAMAN USHA	P/2611	PK2	06/A24			
SALCE JASON P	P/2611	PK2	06/B43	(703)305-1824	T	
SALTARELLI DOMINIC D	P/2611					
SHELTON BRIAN K	P/2611					
SRIVASTAVA VIVEK ✓	P/2611	PK2	06/Y13	(703)305-4038	T	
TRAN HAI V	P/2611	PK2	06/A44	(703)308-7372	T	
USTARIS JOSEPH G	P/2611	PK2	06/A24	(703)305-0377	T	
VU NGOC K	P/2611	PK2	06/A52	(703)306-5976	T	

Contact Number Type: T - Telephone, F - Fax, R - Receptionist, P - Pager, M - Mobile

Employee Search Completed
No more records to search

725/1-8

725/8

class 370/395, 21

Qual

QOS

EAST - [a.wsp:1]

File View Edit Tools Window Help

Drafts

- BRS:
- ISNR:
- BRS:
- BRS:

Pending

Active

- L1: (295) (music or video) adj store
- L2: (1883) (degrade or quality) adj level
- L3: (8771) MPEG
- L4: (7) 1 and 2 and 3
- L9: (3) (("6091857") or ("6044431") or ("5999525")).PN.
- L10: (16097) delay adj line
- L11: (1) 9 and 10
- L12: (0) 9 and payment
- L15: (685) (705/26).CCLS.
- L17: (0) 2 and 16
- L16: (5) 1 and 15
- L18: (4) downloadable adj music
- L19: (303) 15 and (music or video)
- L20: (1) 2 and 19
- L21: (29) music adj sample

Failed

Saved

Favorites

Tagged (4)

UDC

Queue

Trash

Search:

DB:

Default operator: OR

BRS form SAR form Image Text HTML

	u	1	Document ID	Issue Date	Pages	Title	Current OR	Current
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6091857 A	20000718	85	System for producing a quantized signal	382/251	341/200
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6044431 A	20000328	11	Data buffer using dummy data	711/5	365/219; 365/221
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5999525 A	19991207	331	Method for video telephony over a hybrid network	370/352	370/389; 370/392
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6226618 B1	20010501	68	Electronic content delivery system	705/1	380/279; 380/281

Ready

NUM

Cuff, Michael

From: O'Connor, Jerry
Sent: Tuesday, October 01, 2002 2:25 PM
To: Cuff, Michael
Subject: Demos of Software and Music

- 5883954 - Self-launching encrypted try before you buy software distribution system
- 5883955 - On-line try before you buy software distribution system
- 5907617 - Try before you buy software distribution and marketing system
- 5918213 - System and method for automated remote previewing and purchasing of music, video, software, and other multimedia products

EAST - [ah.wsp:1]

File View Edit Tools Window Help

Drafts

- BRS:
- ISNR:
- BRS:
- BRS:

Pending

Active

- L1: (295) (music or video) adj stor
- L2: (1883) (degrade or quality) adj
- L3: (8771) MPEG
- L4: (7) 1 and 2 and 3

Failed

Saved

Favorites

Tagged (3)

UDC

Queue

Trash

USPAT

Default operator: OR

Highlight all terms initially

delay-line

BRS form IS&R form Image Text HTML

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6091857 A	20000718	85	System for producing a quantized signal	382/251	341/200	
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6044431 A	20000328	11	Data buffer using dummy data	711/5	365/219; 365/221;	
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5999525 A	19991207	331	Method for video telephony over a hybrid network	370/352	370/389; 370/392;	



US005963916A

United States Patent [19]
Kaplan

[11] **Patent Number:** **5,963,916**
[45] **Date of Patent:** ***Oct. 5, 1999**

[54] **NETWORK APPARATUS AND METHOD FOR PREVIEW OF MUSIC PRODUCTS AND COMPILATION OF MARKET DATA**

4,027,405 6/1977 Schloss 35/35 C

(List continued on next page.)

[75] **Inventor:** Joshua D. Kaplan, Berkeley, Calif.

FOREIGN PATENT DOCUMENTS

[73] **Assignee:** Intouch Group, Inc., San Francisco, Calif.

WO 95/17794 12/1994 WIPO H04N 5/76
WO 95/24687 3/1995 WIPO G06F 17/60
WO 95/29453 4/1995 WIPO G06F 17/60

[*] **Notice:** This patent is subject to a terminal disclaimer.

OTHER PUBLICATIONS

[21] **Appl. No.:** 08/741,915

De Groot, "New Media expo—interactive advertising & media expo," Newsbytes, Apr. 13, 1994.

[22] **Filed:** Oct. 31, 1996

"Internet Shopping Network launches Interactive Home Music Shopping Service with Intouch Group Inc. for Internet Users Worldwide," Business Wire, Apr. 11, 1995.

Related U.S. Application Data

(List continued on next page.)

[63] Continuation-in-part of application No. 08/668,327, Jun. 26, 1996, abandoned, which is a continuation of application No. 08/282,153, Jul. 28, 1994, abandoned, which is a continuation of application No. 08/035,661, Mar. 23, 1993, abandoned, which is a continuation of application No. 07/957,444, Oct. 6, 1992, Pat. No. 5,237,157, which is a continuation of application No. 07/582,253, Sep. 13, 1990, abandoned.

Primary Examiner—Emanuel Todd Voeltz
Assistant Examiner—Alexander Kalinowski
Attorney, Agent, or Firm—Dergosits & Noah LLP

[51] **Int. Cl.⁶** G06F 17/60
[52] **U.S. Cl.** 705/26
[58] **Field of Search** 235/462; 705/10, 705/26, 27

[57] ABSTRACT

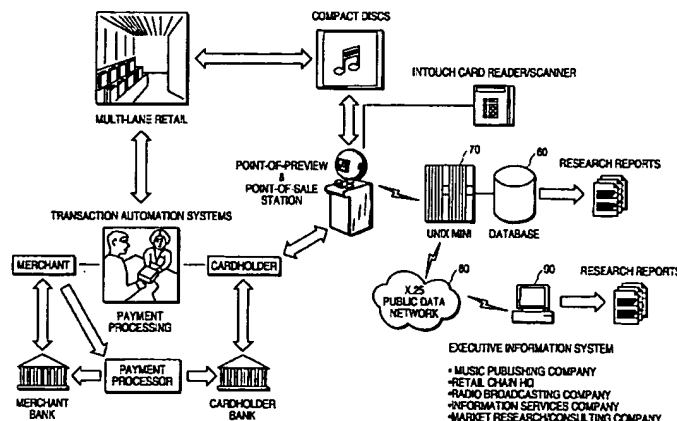
A system for on-line user-interactive multimedia based point-of-preview. The system provides for a network web site and accompanying software and hardware for allowing users to access the web site over a network such as the internet via a computer. The user is uniquely identified to the web site server through an identification name or number. The hardware associated with the web site includes storage of discrete increments of pre-selected portions of music products for user selection and preview. After user selection, a programmable data processor selects the particular pre-recorded music product from data storage and then transmits that chosen music product over the network to the user for preview. Subscriber selection and profile data (i.e. demographic information) can optionally be collected and stored to develop market research data. Since the system provides for multiple embodiments, the system contemplates previewing of audio programs such as music on compact discs, video programs such as movies and text from books and other written documents. Furthermore, it is contemplated that the network web site can be accessed from a publicly accessible kiosk, available, e.g. at a retail store location, or from a desk top computer.

[56] References Cited

U.S. PATENT DOCUMENTS

3,648,385 3/1972 Barlow et al. 35/8 A
3,659,030 4/1972 Scott 35/8 A
3,689,930 9/1972 Strickland 346/1
3,702,302 11/1972 Wilson 252/70
3,718,906 2/1973 Lightner 235/381
3,724,100 4/1973 Sarel 35/35 C
3,775,864 12/1973 Bisinger et al. 35/9 A
3,795,989 3/1974 Greenberg et al. 35/9 B
3,886,671 6/1975 Liu 35/35 C
3,913,443 10/1975 Jewett 84/1.28
3,947,972 4/1976 Freeman 35/8 A
3,990,710 11/1976 Hughes 369/34
3,996,671 12/1976 Foster 35/8 A
4,001,947 1/1977 Kilby 35/9 B

18 Claims, 82 Drawing Sheets



US-PAT-NO: 5963916

DOCUMENT-IDENTIFIER: US 5963916 A

TITLE: Network apparatus and method for preview of music products and compilation of market data

----- KWIC -----

Next to each track pre-recorded track title are two hot zones 378 and 379. Hot zone 378 allows the user to **download the music sample** for playback by the user.

Hot zone 379 allows the user to use the RealAudio 2.0 player to directly sample the musical recording.